WE CLAIM:

1. A mechanism for connecting a horizontal upper circuit board to a horizontal lower circuit board, the upper circuit board having a bottom surface that is formed with a plurality of electrical contacts, said mechanism comprising:

an insulating body adapted to be fixed on a top surface of the lower circuit board, said insulating body having a top surface and an inner side surface that is formed with a row of pin holes;

a flexible retaining hook fixed on and projecting upwardly from said insulating body, said retaining hook including an inverted L-shaped hook portion that has an upright plate portion and a retaining portion which extends laterally from an upper end of said upright plate portion and which is formed with an abutment face so as to confine the upper circuit board between said abutment face and said top surface of said insulating body; and

a plurality of conductive pins disposed respectively within said pin holes, said conductive pins being in electrical connection with the lower circuit board.

2. The mechanism as claimed in Claim 1, wherein said retaining hook is formed integrally with said insulating body.

3. The mechanism as claimed in Claim 1, wherein said

retaining hook further includes a horizontal cantilever plate portion that has an inner end which is connected fixedly to said insulating body.

4. The mechanism as claimed in Claim 1, wherein said retaining hook has an inwardly and downwardly inclined guiding face so that one side of the upper circuit board can be placed on said inclined guiding face during assembly.

5. A circuit board set comprising:

an upper circuit board having a bottom surface that is formed with a plurality of electrical contacts;

a lower circuit board; and

a mechanism for connecting said upper circuit board to said lower circuit board, said mechanism comprising:

an insulating body fixed on a top surface of said lower circuit board, said insulating body having a top surface and an inner side surface that is formed with a row of pin holes,

a retaining hook fixed on and projecting upwardly from said insulating body, said retaining hook including an inverted L-shaped hook portion that has an upright plate portion and a retaining portion which extends laterally from an upper end of said upright plate portion and which is formed with an abutment face so as to confine said upper circuit board between said abutment face and said top surface of said insulating body, and

a plurality of conductive pins disposed respectively within said pin holes and in electrical connection with said lower circuit board and said upper circuit board, said upper circuit board being clamped between said abutment face of said hook portion of said retaining hook and said conductive pins.

6. The circuit board set as claimed in Claim 5, wherein said retaining hook is formed integrally with said insulating body.

7. The circuit board as claimed in Claim 5, wherein said retaining hook further includes a horizontal cantilever plate portion that has an inner end which is connected fixedly to said insulating body.